

Title (en)

METHOD FOR THE PROVISION OF CARBON DIOXIDE FOR THE SYNTHESIS OF UREA

Title (de)

VERFAHREN ZUR BEREITSTELLUNG VON KOHLENDIOXID FÜR DIE SYNTHESE VON HARNSTOFF

Title (fr)

PROCÉDÉ PERMETTANT D'OBTENIR DU DIOXYDE DE CARBONE POUR LA SYNTHÈSE DE L'URÉE

Publication

EP 3390354 A1 20181024 (DE)

Application

EP 16809776 A 20161208

Priority

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- EP 2016080275 W 20161208

Abstract (en)

[origin: CA3006900A1] The invention relates to a method for the separation of carbon dioxide from CO₂-containing gases and to a device for the provision of carbon dioxide for the synthesis of urea.

IPC 8 full level

C01B 3/02 (2006.01); **C01C 1/04** (2006.01); **C07C 273/10** (2006.01)

CPC (source: EP US)

C01B 3/025 (2013.01 - EP US); **C01C 1/0405** (2013.01 - EP US); **C07C 273/10** (2013.01 - EP US); **B01D 53/1475** (2013.01 - US); **C01B 2203/0415** (2013.01 - EP US); **C01B 2203/0475** (2013.01 - EP US); **Y02C 20/40** (2020.08 - EP); **Y02P 20/52** (2015.11 - EP US)

Citation (search report)

See references of WO 2017102546A1

Cited by

DE102022200573A1; WO2023139175A1; DE102022200572A1; BE1030201A1; BE1030199A1; WO2023139179A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

DE 102015121756 A1 20170614; CA 3006900 A1 20170622; CA 3006900 C 20200428; CN 108698985 A 20181023; CN 108698985 B 20210504; DK 3390354 T3 20200727; EA 036546 B1 20201120; EA 201891404 A1 20190131; EP 3390354 A1 20181024; EP 3390354 B1 20200429; JP 2019500356 A 20190110; JP 6653388 B2 20200226; US 10351518 B2 20190716; US 2018282265 A1 20181004; WO 2017102546 A1 20170622

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DE 102015121756 A 20151214; CA 3006900 A 20161208; CN 201680072515 A 20161208; DK 16809776 T 20161208; EA 201891404 A 20161208; EP 16809776 A 20161208; EP 2016080275 W 20161208; JP 2018530702 A 20161208; US 201615780867 A 20161208